Amendments to the Specification:

Please substitute the paragraph starting on page 2, line 20 with the following paragraph as amended:

Chapter 6, sections 4.4.3 and 4.4.4 of Cellular Radiotelecommunications Intersystem Operations (ANSI/TIA/EIA-41-D), which is herein referred to as ANSI-41, defines the messages and parameters that are used by a serving mobile switching center (MSC) to request authentication of a mobile system access from the MS's AC. ~~A copy of ANSI-41 may be obtained via a world-wide web site located at www.tiaonline.org, or by writing to Telecommunications Industry Association, 1300 Pennsylvania Ave., Suite 350, Washington, D.C. 20004 USA.~~ The response to the authentication request may contain a parameter (Deny Access) indicating that the authentication failed and that access should be denied. Alternatively, the response may contain parameters requesting that additional authentication operations (e.g., unique challenge or SSD update) be performed. Currently, ANSI-41 does not allow the response to include both the Deny Access parameter and parameters requesting an authentication operation. Thus, if the AC requests that a subsequent authentication operation be performed following a GCA failure, the serving MSC will have no knowledge of the authentication failure. As a result, the serving MSC will be unable to decide based on the result of the GCA whether to perform the requested operation prior to or in parallel with call setup. This could lead to fraudulent system access or fraudulent subscriber feature profile updates.

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